

December 7, 1965

Dr. E. L. Brady, Chief Office of Standard
Reference Data
U.S. Department of Standards
Washington, D.C. 20234

Dear Ed:

Our work at the High Pressure Data Center is now well underway. Mr. Leo Merrill, a former high pressure student of mine who holds a Masters Degree in Physics, is acting as my assistant in this effort. We also have one full-time and one half-time secretary at work. We have sent out about 1,000 letters soliciting high pressure information from people who have published in the field. We are attempting to get an automatic flow of information towards the Center (preprints, reprints, work going on in each laboratory, etc.).

The letters that we are getting back indicate very much interest in the informational aspects of this project and many have suggested that monthly or quarterly brochures be sent out containing bibliographic information similar to the quarterly brochure that is available in the field of high temperature. We may want to consider something of this nature for our second year of operation.

The collection, classification, and storing of high pressure information has turned out to be a bigger job than anticipated. Dr. Beckett called me on the phone the other day and said this is par for the course. We have people on campus with experience in the information field who want to help us get started in computerizing this work. We will soon begin a series of meetings with these people to see how they can help us.

We are to the point where we want some Russian translations. We have two professors of Russian on campus in our Modern Language Department. One of them, Peter Lysenko, has a Bachelors Degree in Chemistry and we would like to use him to help us. His fee is \$7 per hour, which I understand is in line with what is usually charged around the country. I would like your permission to use him. I am requesting permission because of the difficulty we have experienced with some governmental granting agencies in using men located at our own University as consultants. In this respect, the University will allow such consulting as long as it does not interfere with the professor's usual duties. Also, we assure you that we will use good judgment and care in making certain that services are rendered equivalent to the payments that will be made.

Ed, I believe this High Pressure Data Center is a very good thing and can be of much use to all the high pressure workers in this country. High pressure workers around the country have for ten years been calling and writing me for all kinds of information concerning high pressure research and data. Since the establishment of the Center there has been a sharp increase in requests. Fortunately, now, however, I can shunt these requests to Leo Merrill and be relieved of a considerable personal burden.

We appreciate your financial assistance in this work and hope that it will be possible to continue through ensuing years. Best personal regards.

Very truly yours,
H. Tracy Hall Director of
Research Rm C-327 ASB

HTH/ck